

Customer No. 25280

Case No. 2992C

CLAIM AMENDMENTS

Claims 1-91 (cancelled)

92. (currently amended) A substituted hydrolyzable polymer, wherein the substitute is a branched chain amine selected from the group consisting of aliphatic amines, alkyl amines, and aliphatic substituted cyclic amines, wherein the branched chain amine contains between 8 and 14 carbon atoms, and wherein the polymer is incorporated into a textile article.

Claims 93 – 96 (cancelled)

97. (currently amended) The polymer of claim ~~96~~ 92, wherein the amine is a polyamine.

98. (currently amended) The polymer of claim ~~96~~ 92, wherein the amine is a diamine.

99. (currently amended) The polymer of Claim ~~96~~ 92, wherein the amine has a molecular weight that varies by less than about 42 atomic units.

100. (original) The amine of Claim 99, wherein the amine has substantially the same molecular weight both before and after chemical reaction with the polymer.

101. (original) The polymer of Claim 92, wherein the polymer is selected from the group consisting of polyester, wool, polylactic acid, and combinations thereof.

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102. (original) The polymer of Claim 101, wherein the polyester is selected from the group consisting of polyethylene terephthalate, polytriphenylene terephthalate, polybutylene terephthalate, and combinations thereof.

Claim 103 (cancelled)

104. (currently amended) The article of claim ~~103~~ 92, wherein the article is selected from the group consisting of fibers, yarns, fabrics, films, and combinations thereof.
105. (original) The textile article of claim 104, wherein the article is a fabric and said fabric is incorporated into an article of apparel.
106. (original) The textile article of claim 104, wherein the article is a fabric and said fabric is incorporated into an article of bedding.
107. (original) The textile article of claim 104, wherein the article is a fabric and said fabric forms an article of residential upholstery.
108. (original) The textile article of claim 104, wherein the article is a fabric and said fabric forms an article of commercial upholstery.
109. (original) The textile article of claim 104, wherein the article is a fabric and said fabric forms an article of automotive upholstery.